

# INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

S-E-C-R-E-T

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COUNTRY Hungary

REPORT

SUBJECT Central Physical Research Institute  
(KFKI), Budapest

DATE DISTR.

14 NOV 1957

NO. PAGES 1

REQUIREMENT  
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

a 21-page report concerning the Central

Physical Research Institute (Központi Fizikai Kutató Intézet) at Budapest.

The report gives a detailed description of the layout of the buildings

and an account of the type of work being done in various departments.

the report includes a sketch (one sheet) showing the layout of the

buildings of the KFKI. Explanatory notes on the sketch are in Hungarian.

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# INFORMATION REPORT INFORMATION REPORT

The KTKI is at Csillebert to the right of the road from Normafa toward the airfield of Csillebert in a forested area. The address Budapest XII, Konkoly Thege ut. Telephone numbers are 166-440 to 166-448.

The institute occupies approx. 21 acres (held) of forested area and is surrounded by an approx. 2 meter high white stone fence. The top of this wall carries three lines of barbed wires. The institute has one single gate. To the left of this gate is building (P) which contains the room of the gate-guard, (portinnio), the office of the vehicle dispatcher, office of the communal mess and space for the control group. The building is built of field-stone with red brick- (Cserep- shingle roof. It has a central corridor from which the rooms open to the right and to the left. The first room to the right is the office of the communal mess with two desks in it. This building contains also the office of the referent dealing with bus traffic. Along the road leading inside is the room of the gate-guard. A few steps farther along the road is a roofed shelter for the guard. This shelter contains a compass and a button which activates alarm signals. Over the gate a white oval shaped board bearing the Arms of the country and carrying the black inscription: A Magyar Tudomanyos Akademia Kozpontjii Fizikai Kutatointezete. (Central Physical Research Institute of the Hungarian Academy of Sciences.). The building of the control group is built of white field stone roofed with red brick-shingles.

On the road leading inside and to the left there are two macadam covered connecting roads, which lead to the Atom-reactors (KAR). The building is finished but it is not in service as yet. According to the general plan the buildings (are as follows:)

I. Section of Atomreactor. A two story high building with basement. The rear part of it is made of lumber. To the right is a room for the janitor or house-guard in which two women alternate on duty. The phone number of the building is a three digit number. Phone contact is made through the switch-board in building III. On the ground floor to the right from the janitors room an electrically operated door opens into a 20 meter long corridor. The first room to the left is that of the secretary from which to the right opens a door into the office of the Section chief. Along the corridor the rooms serve as chemical laboratories. To the left of the entrance are located some groups of the Atomphysical Section.

SECRET

At the forefront of the second floor is the physical section of the KAR. Across the stairs the library from which opens a balcony toward the road. The building is yellow, tall, roofed with brick shingles (cserep). On the second floor there is a long corridor approximately 50 meters, covered with red cosus-hair rug, to the right the road (toward the facade) with studios and on the opposite side with laboratories. The studios are floored with parquet and lighted with neons and with bulbs. The laboratories are stone covered, and lit with bulbs. [redacted]

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From the library to the right and left and from the corridor to the right and left there are approximately 35-40 rooms. The first room to the left from the library is the electronic laboratory, after that the office of the deputy Section Chief of KAR (D. KISS). The last room to the right is an x-ray laboratory (floor also floor covered.) On the other side there are laboratories. The last one is equipped with neutron supplies. The rooms are equipped with brown desks and work tables, brown wardrobes and with a brown book-case with glass door. Each room has telephone.

From the other side of the library opens the office of the director of the institute. First the office of the secretary from which a door opens into the office of the director. The furniture is light walnut. To the right of the door a sitting room set. In front a desk, behind it a safe built into the walnut colored, wood covered and sound insulated wall. There is an exit behind the desk (it leads into the ante-room of Lenart PAL's office.) The room is equipped with a radio and record-player. After this room follows the room of the Section Chief of Reactors [redacted] (Lenart PAL) that is to say his ante-room from which a door leads to the office. The walnut barokk furniture is similarly arranged as the one described previously with a safe in the back also. Following this room is the room of the other deputy section chief, with a desk, a safe which is not built into the wall, a wardrobe and a sitting room set. Following this is the shop. The shop has been transferred since into the other wing of the building. In case one does not come up to the first floor, one finds a large open space at the mezzanine with a snack-bar. A corridor opens from here. Walking through this and to the left from the snack bar and on the left side is the dining room with a capacity for approx. 500 person with a door which can be folded into several sections and create in this manner a stage. In the dining hall toward the street is the kitchen and serving room. In the opposite direction is the stage. On the other end of the corridors are laboratories [redacted]

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[redacted] were empty in October). Arriving to another 50 m long corridor crossing the first we find again laboratories to the left and to the right. To the left through wite-washed concrete walled radiation protecting rooms one arrives into a large room approximately 20 by 20 meter by size. In the center of this is a circular concrete-block, white colored, [redacted] it is the foundation of a cyclotron. In addition to the entrance first described there are two side entrances which lead to the outside through the basement. On the ground floor and in the stairwell to the left is a door to the basement which after descending four to five steps leads into a basement-corridor (alagsor). This basement corridor (alagsor) has the same color as the building. [redacted]

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[redacted] What is there .. was still under construction in Sept.)

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On the upper floor to the right and to the left of the stairwell the first doors lead to the attic where the cleaning equipment is kept and where rest rooms are located.

At the end of the corridor of the building there are windows. The stairs leading to the gate of the building lead to the gate from the two sides. The rear part of the building is a few meters (cca 5 meter) from the fence. In the basement-corridor on the side and on the ceiling electric cables are led in black "Bergmann" tubes.

The stone flooring of the laboratories is red-colored. The walls are painted to a height of 1.5 meters with oil-paint. The walls are white washed and the corridors are neon lighted. The doors are white and turn to the outside. The door-handles are made of aluminum. The door-locks are not so called "Wertheimer" safety locks. Only the door of the directors office, and door of the section chief opens with "Wertheimer" key. The building was originally constructed for the Section of spectroscopy but temporarily the KAR section is in it.

Upon leaving the housedoor and turning to the right one finds on the road and in that sequence two flat-roofed transformer houses with iron doors painted yellow (2) (3) which secures for building I 380 Volt, 220 Volt and 110 Volt current. After these to the left is a small grey building housing the fire-brigade and work-details. To the right a three story high building, bldg VI.

Entrance to stairwell with little space in front of it from which to the right is the roomette of the janitor (Portas). On the ground floor corridor to the right are storage rooms and maintenance shops. To the left is the Central Work-shop. The stair starts next to the roomette of the janitor. On the second floor to the right are the administrative offices with the office of the deputy director in the center, next to it the physicians room. When facing this, one finds to the left the Economic Section and the localities of the administration of the institute. On the third floor are the localities of the electronic group. The doors are all made of glass. The phone numbers are three digit numbers and are connected through the switchboard in building III. Its roof is not completely new red brick-shingle (cserep). Leaving the building a long, grey walled, grey window-framed single floored building occurs straight ahead and at approximately 50 meter distance. The roof of this building is dark colored brick-shingle. This is the Cosmic Section. The entrance of this building is at the left side of it. Through two glass doors which are separated from each other with a distance of approx. 2 meters one arrives to an anteroom. To the right the door of the roomette of the janitor. The window of the janitor's roomette opens however into the space between the two glass doors. To the left is the anteroom of the library and then the library. In the center of the library a large light-colored table with chairs and along the walls book-cases. The door to the right in

the library is closed. This was the atrium which ..... it was formerly the snack-bar. To the right a two winged glass door which cannot be opened from the outside except by the janitor in the roomette electronically. On the Cosmic section to the right and to the left of the corridor one finds large-stone covered laboratories and offices. The first room to the left is an office. To the right a laboratory. The second to the left is the room of Mrs. Janossy from which a door leads into the room of Janossy. The door after it is closed. This door can only be opened by the Section chief from the inside. After that the room of the secretary from which to the right is the office and to the left the room of the section chief. The room has sound insulated walls and doors. The offices and the laboratories have one window [redacted] any bars, etc. none, but curtains.) Three windows on the library and two on the room of the Section chief. The corridor wall toward the road - laboratory rooms - possess a glitter-like wall (attoert Falvak) and are covered with white colored wood. A. . . . . covering several rooms secures the electricity supply. Room number six on the corridor is the office of deputy section chief Penyves/. At the end of the corridor yet before the rest rooms there are stairs leading down to a corridor, the door to the right is a store-room. On each door there are name cards in an iron frame. On the door of Janossy, that is on the door of the secretary, an aluminum board stating that "Comrade Janossy receives (visitors) between 10 and 11 hours each Thursday ." After the store-room the corridor continues to the right. Here to the left is the apartment of the office-boy [redacted]. The door bears the name card of "Varosi". In the other direction to the left of the corridor one finds work-shops in two localities and then a door leading into the GM (Sic) shop and at the end of the corridor again a storage room. The door-wings which open bear on the upper part the number of the room within the section. The numbers start at the left first door and end at the opposite door to the right. This building contains approximately 25 rooms (helyseg-location). The base of the building is made of field-stone. The rooms in this building are centrally heated through grey-painted radiators.

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In the roomette of the janitor (portas - portinaio or portiere) a door leads to the central switchboard. In the roomette of the janitor there is a phone which serves to connect the city-phone calls to the phone grid of the Institute. This is the location of the switch of a "searching board" (keresoe berendezes) which lights up the name sought in the Cosmic Department on the white board containing the roster. Leaving the building there is a signboard made of steel on the left wall with the arms of the country and with the inscription of the Institute: "Magyar Tudományos Akademia Kozsponti Fizikai Kutato Intezete, Kosmikus Sugarsesi Osztaly" Central Physical Research Institute of the Hungarian Academy of Sciences, Department of Cosmic Radiation. Turning to the right and along the wall and walking again to the right on a concrete sidewalk one arrives to the yellow colored building V. Here one arrives into an atrium (elo-ter- pre-space) after passing through wooden double-doors. Stairs lead down to the basement from the atrium. This is the location of a warm air-pump and fuse-boxes. A door on the right side of the atrium opens into the laboratory,



a location with four wooden pillars supporting ..... The building is flat roofed with wooden stairs. On three walls of the building are three double winged large windows. Doors are equipped with "Wertheim" locks. The telephone number is 51 and this is connected through Switchboard four.

Looking from this building toward the end of the Cosmic department but parallel with the wooden-building, one finds the boiler-house of the Cosmic Department.

The wooden building and the exit part of the Cosmic building forms a triangle with a grey bunker-like structure where one finds the entrance to the shaft from building II. Upon entering the door a spiral staircase follows. Entrance door to an elevator, and a circular elevator with a maximal load capacity of 350 kg descends into a shaft. On the second floor there are two laboratories which are tunnel shaped from the inside. One is right in front of the elevator door and the other in the opposite direction. These laboratories have an exit approx. 40 cm wide toward the Cosmic building in the form of a square steel-doored concrete structure. The third floor is followed by the fourth. Each laboratory is connected with a phone to Switchboard 4. The building is equipped with automatic ventilation. The floor is concrete painted grey.

Walking toward the already described building I from the shaft one finds two to three temporary structures from the period of the construction. These are storage rooms for tools. Following these one arrives to the road. Following the road toward the exit one arrives to a road-crossing (ut-torkolat). Keeping to the left and at the next (crossing) to the right one arrives to a yellow structure with a brick-shingle (cserep) roof. The roof is fairly new.

Building III. After scaling stairs and entering one finds to the left the roomette of the janitor and Switchboard #3. Passing through a thin door one enters into a corridor. To the right laboratories, the same to the left. At the end of the corridor a large acceleration room, next to it another large accelerator. From the roomette of the janitor a stair leads to the second floor which houses laboratories and to the right the office of the Section Chief which is a rather small room. After that on the third floor which belongs to the X-Ray Department or Department of Radiology. Upon arrival to this floor the first door to the left is the entrance to the secretary's office. After that the corridor is closed by a door which bears an inscription "sugarveszely" Danger of radiation. There is a reading room also on the third floor (Kulturterem-hall of culture). In the basement there are laboratories and a boilerhouse, also storage rooms.

Outside and across of the building is a yellow, flat roofed transformer house. Behind the building a yellow single floored structure for 40 men. This is the billets for the guards. On the right end of it is the garage, next to it a 15 by 20 m large space fenced in with a 2 meter high wooden fence. The

space contains rows of dog-pens. Behind building III and toward building I is a gas-storage tank in the open air for the accelerators.

The road leading outside of the institute and to the right leads to the Reactor building which is already completed but it will not be used prior to January of next year. Next to each janitor's roomette there is a time-control clock. In the yard one sees several concrete poles and in the crossing (Sic.. kereszben) depression. Here is the activating switch for the light reflectors facing toward the forest and for the alarm-bells. The concrete-pole with the alarm-bell in front of the Cosmic Department is tilted because a bus ran into it. The pattern of the ..... installation in building IV is ..... Buildings V and II also. Building I, III, VI type

The sketch follows:

[redacted] Dezsos KISS, physicist,  
is deputy chief of the Department of Atom-reactors (Osztaly - Department) at the  
KFKI or Koesponti Atomkutató Intézet (Central Institute of Atomic Research).

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[redacted]  
[redacted]  
but also [redacted] the personnel of the KFKI. [redacted] physics

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In regard to physics [redacted] primarily problems regarding neutrons  
[redacted] is of common interest [redacted]  
USSR [redacted] training of physicists in Moscow [redacted]  
[redacted] at a surprisingly high level. [redacted] more or less five [redacted]  
[redacted] test problems [redacted] are given to students in their fourth and fifth  
year of training.

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[redacted] at [redacted] two institutes [redacted], the Physical Institute of  
Moscow and that of Kiev, work on neutrons is well developed. The laboratories  
are rather untidy. The same is true in regard to the montage of instruments  
[redacted] The instruments themselves, however, are  
very good and plentiful. For example, neutron-supply (forras-source) of  
500-600 Curies for laboratory purposes at the Universities are on hand by  
the tenth [redacted]. Students use on the laboratory  
level 20 to 50 channel amplitude analyzers.

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The young Soviet physicists are very well paid. Deputy section chiefs  
(osztalyvezetoe) and report-leaders (raport - vezetoe) are all furnished  
with automobiles.

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[redacted]  
[redacted] the possibilities are much better in Hungary, cheap  
tuition fees, easier placement, [redacted]  
[redacted]  
[redacted]

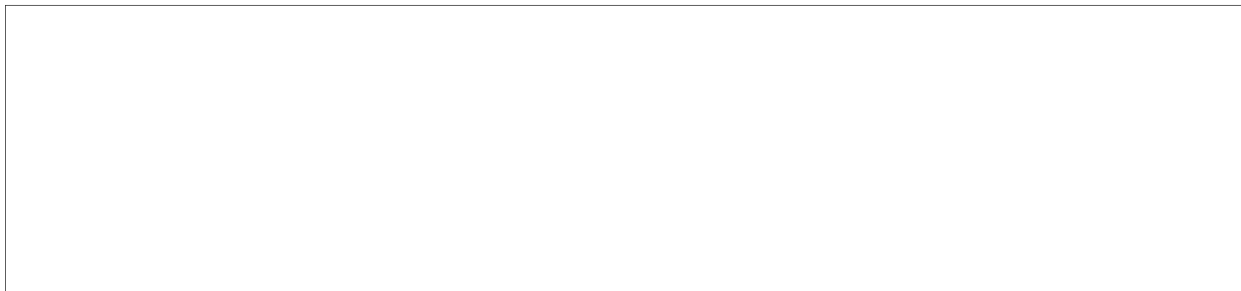
[redacted] they just completed experiments with  $BF_3$  charged neutron counters [redacted] They will manufacture these also for delivery to the USSR. Offered to sell such tubes for hard-currency, [redacted] for the procurement of crystal diodes. [redacted]

[redacted] The tubes would be furnished by the section of Kiss without the knowledge of the military head of the Institute, Lt. Col. fnu KURUCZ (KURUCZ). [redacted] there are now many who travel abroad. Zsolt HARAY, deputy chief of the Cosmic Section (Oertaly) was in China recently. [redacted]

The Staff of the Institute has been expanded after the revolution. New men were also hired. The chief of the control section, Anna HALMOS, returned to the police, where she worked originally. Mrs. fnu SANDOR [redacted] chief of personnel, whose husband was a colonel of the AVH, defected [redacted] Also defected the secretary of the Shop Committee [redacted] the Communist party secretary, Endre VIZSOLYI, a physicist, also defected. Generally they were disappointed in those entrusted with political functions. [redacted]

[redacted] the reactor will be completed by March of next year, at which time it will be placed in action. He group (csoport) works on "n gamma" reactions and since a short while they go frequently to the Uranium mine at Koevagoszcelloes (Kővágószőlőse) to do intensity measurements. [redacted]

The pre-revolution AVH guard at the KFKI has been replaced by members of the artillery. No longer is it obligatory to seal [redacted] after work) the laboratory rooms in the building. A bus arrives to the KFKI from Széna every hour. The reactor section works five day weeks. [redacted]

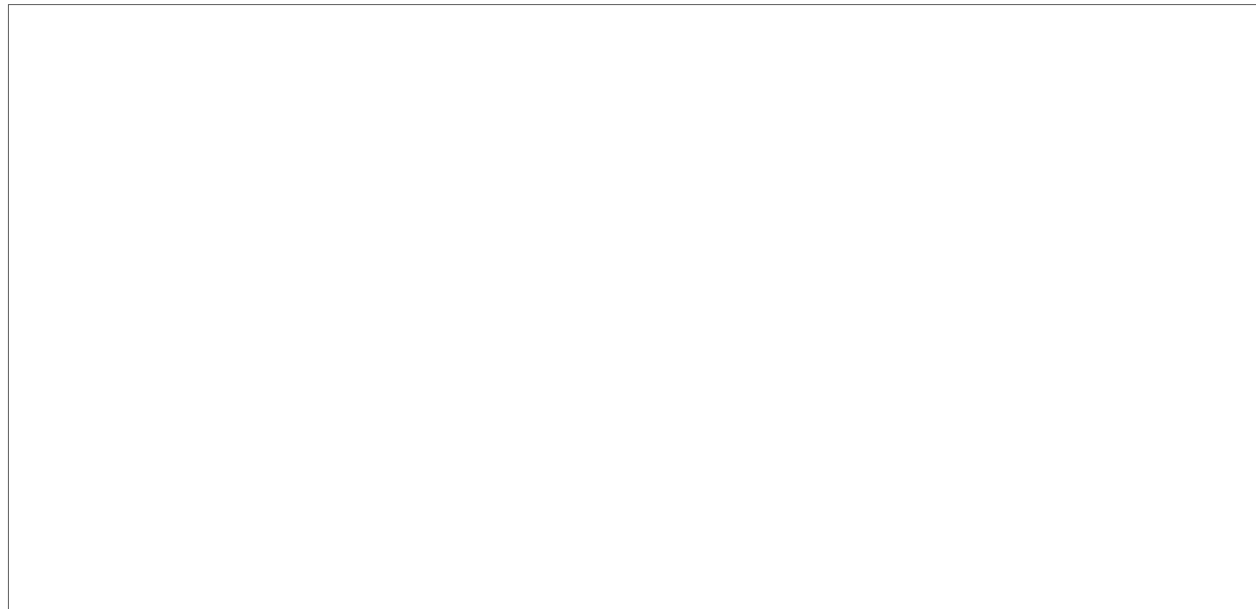


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[redacted] the party organization at Csilleberc consists of 40 members. JANOSSY was the first to enter and it is attributed to this fact that Professor Lukacs returned to his position.

[redacted] the events of October are very popular in the country. The reconstruction progresses very fast but individual freedom (szabadsagjog - rights of freedom) is less then prior to last October.

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[redacted] of pre-revolt politics, [redacted] if the regime would have given passport to the two hundred thousand escapees, the majority of them would have returned [redacted] to Hungary).

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[redacted] it is clear even before those physicists who are not communists and oppose the regime that were the revolution victorious, the Institute would have undergone a considerable reduction in force.

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Only one individual was condemned from the Institute because of his role during the revolt. This individual is a cabinetmaker (asztalos). The Institute did not suffer any damage during the revolt.

-4-

The construction of the reactor suffered a year delay because of the revolt. Many research instruments arrived from the USSR (For instance 1-2 Curies neutron supplies (Forras - fountain)).

Personnel was not reduced at the Institute. To the contrary, new men were hired.

Speaking of uranium, [redacted]

[redacted] It appears that it will be worthwhile to start mining soon. It is necessary however to send the uranium to the USSR for processing.

At the university the persons exposed [redacted] during the revolt) were Gyoergy MARK, lecturer (docens) and CORNIDES, fnu, lecturer who were kept under arrest for a month but were released on the intervention of Novobatzky, academician.

[redacted]  
[redacted] Before the revolt it was almost entirely under Soviet control, after, they go there about once weekly to check the quality produced.)

Regarding NOVOBATZKY [redacted] Novobatzky was a member of the party but behaved passively during the past year, did not participate in the political life. During the first phase of the revolt CORNIDES asked Novobatzky if he remains on the Communist side. Professor Novobatzky declared: "I am not a rat, anyhow the ship is not sinking." [redacted] He appreciated his stay in the West but prefers to live at home.)

[redacted]

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**KOZMIKUS SUGARZASI OSZTALY**  
( Cosmic radiation section )

Section head: **JANOSY Lajos**

Subject: Cosmic radiation, statistics, Quantum-mechanics theory and experiments

Deputy: **FENYVES Ervin, SOMOGYI Antal, HARAY Zsolt**

Groups: (a) **FENYVES and SOMOGYI**

Subject: examination of extensive atmospheric showers

Group members: **BOZOKY Gyorgy** physicist

**SANDOR Tamas** - - -

One woman - - -

**HALMOSne fnu** Lab assistant  
and 3-4 technicians

**SOMOGYI** directs the production of Geiger-Muller tubes  
**FENYVES** [redacted]

[redacted] directs the production of such

instruments for the Military

Locations: G-M tubes are produced in bldg IV

G-M tubes are tested in bldg V (**HALMOSne**)

Shower mensuration in bldg V

**SANDOR** and **BOZOKY** were working, [redacted] on the first floor  
of the bunker on subject No-s K-1 and K-2 (showers)

(b) **HARAY**

Subject: Electronics, mensurations with photomultiplier

Group members: **BAKOS Jozsef** physicist

[redacted]  
**JANOSY** works frequently with the group

Location: In the bunker, second floor  
Offices in bldg IV

(c) **KANTOR Karoly**

Subject: mensuration with Wilson-chambers

Group members: **GIMESI fnu** Physicist

2-3 more physicists and technicians

Location: in bldg IV

(d) Workshop: about 4-5 technicians and lathe operators  
Supply clerk: **GONDOR**

Not in groups: **Mrs. JANOSY Lajos** theoretical physicist  
**CZIEGLER Maria** Theoretical physicist

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**KISERLETI ATOMREACTOR ( KAR )**  
(experimental atomic reactor)

This is an independent department, belongs directly to the Council of Ministers only; it is located within the KFKI area because of need for close cooperations with other KFKI sections; nevertheless informally it belongs to the KFKI community; the reactor is not yet functioning, expected to begin in this year. All groups are in a preparatory stage and their organization and number of employees is not yet final.

Head: PAL Lenart

Deputies: ADAM Andras -- Studied in USSR over year  
KISS Dezso

Groups: ADAM Group. RF-2  
The group works on "fluxus" measurements, photo coincident measurements, building of 150 channel amplitude discriminator.

The number of physicists at the group is about 8.

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KISS group, RF-3

Group works on: (n,gamma) reactions; correction and repair of the reactor's instruments.

The group consists of 4 physicists: KISS

NUSSZER Andras

Two newly employed

was working with this group

4 Lab technicians

NAGY Laszlo group, RF-4

Special responsibility for the reactor's instruments

As of now: 2-3 physicists are there and 3 technicians

One of the technicians is ERNST Hermann precision tool maker

SEABO Pal group

X-ray experiments;

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EGRESZSEGI FIZIKUSOK (health physicists)

Their subject is the study and experiments about protection against radiation both in connection with the reactor and atomic weapons.

There are two Army officers in this group

but not in uniform.

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ELECTRONIC group

Members are 5-6 electro engineers and about 10 technicians. (all of them young men) [redacted] one eng: SZLAVIK Ferenc.

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KINELETI CSOPORT (theoretical group)

Group head: HOFFMAN Tibor (part time emp only)

Members are 3 physicists, one is KARELY Gyorgy), and 2-3 calculators.

KUNELY (work & repair shop)

Head: WLASITS fnu engineer, and cca 15 members of technical staff.

KAR UZEN (reactor shop)

Head: an engineer, members are 4-5 engineers all of the studied and graduated in the USSR (Hungarians). One among them is GIMESI fnu.

KAR-KEMIA (reactor chemistry)

This is a section not a group (but is under PAL Lenart)

Section head: KISS Istvan

There are cca 8-10 chemist and 5-6 chemical lab technicians working at the section. 6 chemist from this section went to a special study tour to the USSR in Sept 1956.

[redacted], they are working on radiochemistry.

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In addition to the above groups and section the KAR has a library with two librarians, a special glass-technical lab with 2-3 technicians; an English-German translator; an administrative section headed by a former Army capt HIDVEGI; and two women checking the entrance.

ATOMFIZIKAI OSZTALY  
(nuclear physical section)  
Bldg III, basement, first floor and first stock

Section head: SIMONYI Karoly

Deputy: ERO Janos

knows the following members of the section:  
Mrs. ERO Janos physicist  
NAGY Arpad physicist  
SZENTMIKLOSI fnu physicist  
MRAZ FNU physicist

[redacted] the total no of people working at the section (physicians and technicians cca 50-60.

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The section is equipped with 8 accelerator/speeder ("gyorsito") each requires at least 2-3 physicians and 2-3 technicians.

There are cca 5-6 groups at the section. One of the group leader is ERO Janos; [redacted] the section is working on building accelerators/speeders (linearis gyorsitok); production of heavy water in small quantity; mensurations of "Cl<sup>4</sup>" which is located in the bunker on the second stock.

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**RADIOLOGIA**

**Bldg III, second stock**

**Section head: BOZOKY Imu**

**Deputies: HAJNAL Ferenc  
ORIENT Otto**

There is an unidentified number of physicians and technicians working at the section .

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The section is working on the construction of recording tubes ("szamlalo csovek"); constructions of radiation recorder's prototypes and examine the charges of tubes by chemical methods. The neutron recording tubes are being produced here.

The section works on different isotope experiments. The isotopes are shipped to Hungary from the Soviet Union and is distributed by a five member committee to the universities and institutions.

Defected during the revolution period: SCHMIDT Gyorgy physicist to Israel.

**ELEKTROMAGNESES HULLAMOK OSZTALYA**  
(electro magnetic waves)

The section is located in the Eotvos Lorant university building.

Section Head: Formerly FARAGO Peter who defected

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working at the section is unknown to him.

Also the number of people

The section is working on construction of oscillators, radiotechnics, experiments and mikro wave electrotechnics, electro magnetic measurements.

**SPECTROSCOPIA**

The section is located in the Műegyetem (Technical Univ) Budapest, Budafoki ut.

Section head: KOVACS Istvan

Knows one member of the section: KENDI Rita  
The number of people working there is unknown

The section works on molekula-spectroscopy; [redacted]  
[redacted] their work is unimportant from nuclear physical point of view. 50X1-HUM

**FERRO MAGNETES OSZTALY**  
(ferromagnetic) Bldg IV first stock

Section head: **PAL Lenart**

[redacted] cca 5  
physicists are working in this section.

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**ABSORPTIOS CSOPORT**

[redacted] this group which is located in Bldg IV and occupies there  
4-5 rooms and labs; [redacted] is working on absorptive spectroscopy.

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**ELMELTI CSOPORT**  
(theoretical group)

This group has been reorganized in June 1957; earlier it was directly attached to the cosmic radiation section. Presently its head is: **MARX Gyorgy** (not full time emp). The group members are working for the different sections according to need to assist the experimental physicists.

**ELEKTRONIKUS OSZTALY**  
(electronics)  
Bldg IV second stock

Section head: **ZSODANSZKY Kalman**

Deputy: **KOCH Jozsef**

Number of people at the section is cca 20 including technicians

Construct, design and produce instruments for the institution. Exports nuclear physical instruments to the USSR and to other comm countries.

**KOZPONTI MUKELY**  
(main workshop)

cca 20 people are working there. Their main task is to construct the metal parts and frames necessary for experiments and for the instruments.

**ADMINISTRATION**

Director: a mathematician-physicist

Personnel (Kader): VIRAG Herwanne

Financial and Payroll: (head) CSIPKA fmu, the payroll is secret

Bookkeeping

Cashiers

Labor matters (manpower management and utilization): 4 clerks

Transportation (section heads have permanent cars assigned for official and private use with chauffeurs)

Maintenance (cca 10-15 men)

Food (kitchens and buffet)

Supplies

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Admission card is issued by the Hungarian Academy of Science; card is specially marked to specify the building in which the admittance is permitted. Cards are checked at the main gate and at the building entrances. Employees entering and leaving the KFKI in special busses (one at every hour from SZena-ter).

Offices and labs are locked and one that works in has to sign for the key.

Visitors are allowed to enter the main gate only with section head's (or deputy) permission.

Employee not working in a building has to fill out a form before entering; can enter only after the doorman varified it with the section and received permission.

Working hours 0730, 0800, 0830 and 1600, 1630, 1700, respectively. After hours work is permitted only if this reported before 1500 in three copies, one to the main gate, one to the building doorman, one to the guards. This permission has to be issued by the section head. After 2100 no one can enter or leave the area.

Cars are checked at the main entrance, trucks are thoroughly checked.

Within the area is not allowed to walk but on the roads.

A new employee has sign a statement and take oath that he will not speak about any matters relating to his job or the Institution; members of different departments are not permitted to discuss their work (this is not kept).

KAR employees' cards have been exchanged to new ones issued not by the Academy but by the Council of Ministers.

There is a little known special group at the KFKI which has the name of "Titkos ügykezelés" TUK, (secret documents). The general guess is that this handles documents of Soviet-Hungarian relations.

### Guards

Blue AVH was there before the revolution (ca 40 strong and the officers). Now arty soldiers give there guard duties. Guards are located at the main entrance, around the walls, near to the buildings. Each soldier had submachineguns. Between 1900 and 0700 the guards are doubled.

Flood lights are located in every 30-40 m distance around the walls inside (directed towards the wall) and in the same distance around the building and along the roads inside the area (directed toward the forested areas between the buildings).



The guards are not allowed to enter the buildings; only the officers.

There are alarm bells located at several places.

Janitors are women only; allowed to enter the buildings only if accompanied by special guards; janitors also have to sign the number of rooms they cleaned.

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### Party

Out of the estimated 600 total employees of the KFKI (break down, estimated: ca 200 physicists, 100 technicians, 100 lab assistants and other personnel) [redacted] only 40 joined the Party. Before the revolution this number was much larger, ca 250-300 (almost about 80 per cent of the scientific employees were CP members before the revolution).

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There is a special KFKI referent at the CP Center. At the KFKI there are three primary party organizations: the I, III, IV, building party organizations.

Secretaries assigned to the section heads are all party members (requirement), have to speak Russian; are allowed to open the safes.

### Miscellaneous

JANOSY's car [redacted] (black ZIM). Driver: BORZA Jozsef.

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KOVACS Istvan, AVH major was the head of the guards before the revolution (not uniformed) and HALMOS Anna, 1st Lt.

The institution's Skoda light truck is in the AVH garage, driver is VAROSI fnu who lives in the building that houses the cosmic radiation section (his wife works as entrance guard).

Certain days are regarded as "veszelyes napok" (dangerous days). These are: 1 May, 4 April, 20 August. During these days the regular guard is doubled and the physicists have to give "bake-orseget" (peace guards) two in each building.

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